

# STATE OF COLORADO

Bill Owens, Governor  
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.      Laboratory Services Division  
Denver, Colorado 80246-1530      8100 Lowry Blvd.  
Phone (303) 692-2000      Denver, Colorado 80230-6928  
TDD Line (303) 691-7700      (303) 692-3090  
Located in Glendale, Colorado  
<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

September 28, 2005

John J. Rampe  
Director, Project Management Division  
U.S. Department of Energy, Rocky Flats Project Office  
12101 Airport Way, Unit A  
Broomfield, Colorado 80021-2583

Mr. Stephen Nesta  
Environmental Manager  
Kaiser-Hill Company, RISS  
Rocky Flats Environmental Technology Site  
12101 Airport Way, Unit B  
Broomfield, Colorado 80021-2583

**RE: Acceptance, Closure Summary Report for Closure of RCRA Container Storage Unit 18.04**

Dear Mr. Rampe and Mr. Nesta:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the "Division") previously received the subject report dated August 20, 2003. The Division, in a letter dated March 28, 2003, granted conditional approval of the Closure Description Document (CDD) for the unit as submitted on February 4, 2003.

After reviewing the report, the Division has determined that the condition of approval was met through spray application of a water/detergent mix to secondary containment pans and rollers, and then by inspection, met the clean debris standard. We therefore accept the Closure Summary Report for Unit 18.04.

If you have any questions concerning this correspondence, please contact me at 303-692-3367 or Harlen Ainscough at (303) 692-3337.

Sincerely,

David A. Kruchek  
Acting Rocky Flats Oversight Unit Leader

cc: M. Aguilar, USEPA Region VIII  
D. Miller, AGO  
Administrative Record, Mountain View

S. Garcia, City of Broomfield  
David Ward, K-H

ADMIN RECORD

CO., RES. CONTROL

OUTGOING LTR. NO.

DOE ORDER # 4700.1

03-RF-01263

DIST.

LTR ENC

DIETZ, F. W.  
 LINDSEY, D.  
 LYLE, J.  
 MARTINEZ, L. A.  
 PARKER, A.  
 POWERS, K.  
 SHELTON, D.C.  
 SPEARS, M.S.  
 TRICE, K.D.  
 TUOR, N. R.



AGUILAR, P.

August 20, 2003

03-RF-01263

ALBIN, C.

AUBLE, M.

BEAN, C.

BUTLER, J. L.

DECK, C.

FRANCIS, M.

FREIBOTH, C.

GEIS, A.

GIBBS, F.

HUMISTON, T.

KNAPP, S.

LINSINBGLER, H.

MYERS, K.

NESTA, S.

NININGER, R.

OLIVER, R.

OM

PI R.

F A.

R JELLA, R.

ROSENMAN, A.

SNYDER, D.P.

THOMPSON, J.

WIEMELT, K.

Mr. Joe Schieffelin

Permitting and Compliance Unit Leader

Federal Facilities Program

Hazardous Materials and Waste Management Division

Colorado Department of Public Health and the Environment

4300 Cherry Creek Drive South

Denver, Colorado 80246-1530

CLOSURE SUMMARY REPORT FOR CLOSURE OF RCRA CONTAINER STORAGE UNIT 18.04  
 SMN-045-03

Dear Mr. Schieffelin:

Pursuant to the *Rocky Flats RCRA Part B Permit, Part X, Closure* (June 1997), the *Closure Description Document for RCRA Permitted Container Storage Unit 18.04* (03-RF-00121), Kaiser-Hill Company L.L.C. is submitting the attached Closure Summary Report for this unit.

The summary report contains a description of the major closure activities and a declaration that the requirements of the Closure Description Document have been fulfilled.

If you have any questions, please contact Stephen Nesta of Kaiser-Hill Remediation Industrial D&D, Site Services (RISS) at 303-966-6386.

CORRES.CONTROL X X

ADMIN RECD/T130G X X

TRAFFIC

PATS/130

CLASSIFICATION:

UCNI

UNCLASSIFIED

CONFIDENTIAL

SECRET

AUTHORIZED CLASSIFIER

SIGNATURE:

KLM:pvt

Date:

IN REPLY TO RFP CC NO.:

Attachment:

As Stated

ACTION ITEM STATUS:

☐ PARTIAL/OPEN☐ CLOSED

cc:

APPROVALS:

J. Hindman

CDPHE

J. Legare

DOE, RFFO

D. Maxwell

DOE, RFFO

R. Schassburger

DOE, RFFO

TYPYST INITIALS:

SMN:pvt

RF-46469(Rev. 9/94)

Kaiser-Hill Company, L L C

Rocky Flats Environmental Technology Site, 10808 Hwy. 93 Unit B, Golden, CO 80403-8200 ♦ 303-966-7000

1804  
CSR

## **Summary Report for Closure of RCRA Container Storage Unit 18.04**

**U.S. Department of Energy  
Rocky Flats Environmental Technology Site  
EPA ID No. CO7890010526**

## **1.0 PURPOSE**

This Summary Report pertains to RCRA closure activities for the Container Storage Unit 18.04, and is a requirement of Section 1.2 of the Closure Description Document (CDD) for this RCRA Unit (03-RF-00121). This report contains a description of major closure activities and any deviations from those stated in the CDD and other relevant information.

## **2.0 DESCRIPTION OF MAJOR CLOSURE ACTIVITIES**

Closure activities were conducted under IWCP Work Package T0110799-238. All of the secondary containment and rollers were sprayed with a water/detergent mix. The water was vacuumed and collected. After this a RISS Environmental Compliance individual performed a visual inspection against the clean debris standard (see attached emails). All of the secondary containment pans and rollers meet the clean debris surface criteria.

All of the equipment (pans and rollers) were disassembled, size reduced, and efficiently packaged into 5 rollofs for disposal as non-routine sanitary waste at the BFI Tower Road Landfill. This waste equaled approximately 150 cubic yards or 20.3 tons. There were no unanticipated circumstances or events to cause a deviation from the descriptions in the CDD.

The liquid generated was collected in a drum and based on analytical results will be disposed of at either B891 or through the Aqueous Waste Treatment System.

## **3.0 SUMMARY**

The requirements stated in the CDD have been fulfilled. The secondary containment pans and rollers has been removed and disposed of as non-routine sanitary waste.

	A	B	C	D	E	F	G	H	I	J
	Unit No.	Building	Unit Description	Regulatory Status	Closure Status	Closure Date	Closure Document Approval	SET	Closure document submittal	CDPHE approval
1										
19	MS001 subunit 18.04	892 C-Yard	Container Storage	PERMITTED - CLOSED per the 1997 permit	CLOSED BY REMOVAL. Closure summary report dated 08/20/03 (03-RF-01263. CDPHE approved the CDD on 3/28/03. Project work plan is being developed. CDD submitted to CDPHE 02/04/03 (03-RF-00121) noting closure anticipated to begin in March 2003. The proposed method is Debris Rule Decontamination.	8/20/03	CDD 3/28/03		CSR 8/20/03	CSR 9/28/05
912										
913										